

Initial: 9/92
Reviewed/revised: 2/11/09
Revision: 4

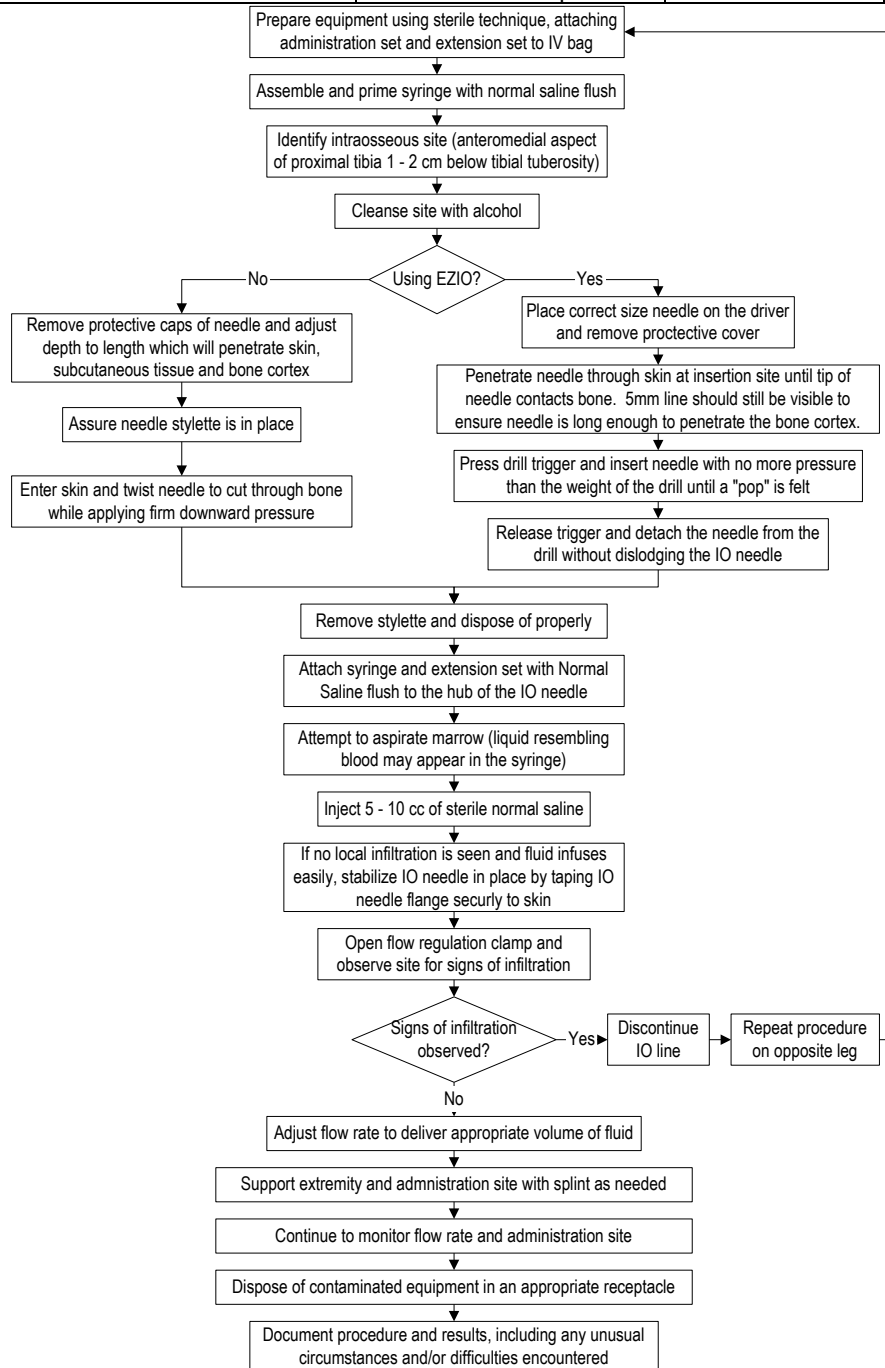
**MILWAUKEE COUNTY EMS
PRACTICAL SKILL
INTRAOSSEOUS INFUSION**

Approved by: Ronald Pirrallo, MD, MHSA

Signature:

Page 1 of 1

Purpose: To provide access to the bone marrow canal as an alternative to an intravenous line for administration of fluids and medication		Indications: An IO line may be established in a patient with signs/symptoms of shock and altered LOC in whom an IV line cannot be established	
Advantages: Provides route for fluid administration Provides route for medication administration	Disadvantages: Requires special equipment and insertion technique	Complications: Infiltration Infection Tibial fracture	Contraindications: Leg fracture Infection over site Delay in transport



NOTE:

- Monitor carefully for infiltration. Extravasation of some medications can cause tissue sloughing.